

**GENERAL ASSEMBLY OF NORTH CAROLINA
SESSION 2005**

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BILL DRAFT 2005-RIz-16 [v.4] (04/14)

**(THIS IS A DRAFT AND IS NOT READY FOR INTRODUCTION)
5/16/2006 9:55:24 AM**

Short Title: Fund Stream Mapping.

(Public)

Sponsors: .

Referred to:

A BILL TO BE ENTITLED

AN ACT TO APPROPRIATE FUNDS TO IMPLEMENT THE
RECOMMENDATIONS OF THE GEOGRAPHIC INFORMATION
COORDINATING COUNCIL TO IMPROVE THE MAPPING AND DIGITAL
REPRESENTATION OF SURFACE WATERS IN NORTH CAROLINA, AS
RECOMMENDED BY THE ENVIRONMENTAL REVIEW COMMISSION.

Whereas, existing State, local, and federal maps of streams and surface waters
are outdated, inadequate, inaccurate, and inconsistent; and

Whereas, State, local, and federal agencies, private developers, and nonprofit
conservation organizations use maps of streams and surface waters on a daily basis to
make environmental and economic decisions concerning the location of schools,
highways, wastewater facilities, stormwater facilities, industries, businesses, homes,
greenways, hazard mitigation projects, and stream and wetland mitigation projects; and

Whereas, State, local, federal, and private agencies and organizations must
frequently send staff or consultants to the field to identify the location of streams and
surface waters; and

Whereas, up-to-date and accurate maps of surface waters made available to
government agencies and the public over the Internet on NC OneMap would increase
the productivity of, and reduce costs for, the public and private sectors; and

Whereas, NC OneMap is currently serving data over the Internet for 54 local
governments and more local governments desire to participate; and

Whereas, the General Assembly has invested over \$50,000,000 to update and
improve the mapping and digital representation of floodplains that can be utilized to
improve the mapping and digital representation of surface waters; and

Whereas, in Section 33.1 of S.L. 2004-161, the General Assembly directed
the Geographic Information Coordinating Council and the Department of Environment
and Natural Resources to develop and recommend a plan to improve the mapping and

1 digital representation of surface waters in North Carolina to the General Assembly and
2 the Environmental Review Commission; and

3 Whereas, the Geographic Information Coordinating Council established a
4 Stream Mapping Working Group composed of State, local, and federal agencies to
5 develop the plan; and

6 Whereas, the Stream Mapping Working Group determined user requirements,
7 mapping specifications, implementation options, and developed a time line and a budget
8 for stream mapping; and

9 Whereas, the Geographic Information Coordinating Council adopted the
10 "Implementation Plan to Improve Mapping and Digital Representation of Surface
11 Waters," at a cost of sixteen million two hundred thirty-six thousand five hundred
12 dollars (\$16,236,500) over five years; Now, therefore,
13 The General Assembly of North Carolina enacts:

14 **SECTION 1.** There is appropriated from the General Fund to the
15 Department of Environment and Natural Resources the sum of sixteen million two
16 hundred thirty-six thousand five hundred dollars (\$16,236,500) for the 2006-2007 fiscal
17 year to fund the Implementation Plan to Improve Mapping and Digital Representation
18 of Surface Waters adopted by the Geographic Information Coordinating Council on 5
19 January 2005 and presented to the Environmental Review Commission on 13 January
20 2005.

21 **SECTION 2.** The Department of Environment and Natural Resources shall
22 make the mapping and digital representation of surface waters available to other State
23 agencies and the public as soon as practicable over the Internet on NC OneMap.

24 **SECTION 3.** The Department of Environment and Natural Resources shall
25 seek funds from federal agencies, including, but not limited to, the Federal Emergency
26 Management Agency, United States Army Corps of Engineers, United States
27 Environmental Protection Agency, United States Geological Survey, and United States
28 Department of Agriculture to help fund the Implementation Plan to Improve Mapping
29 and Digital Representation of Surface Waters.

30 **SECTION 4.** This act becomes effective 1 July 2006.